

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
 Data File : PL079793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 15:15
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 03:48:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	2.562	51662886	62745442	23.508	23.637
28)	SA Decachlor...	8.761	7.627	45138229	57723768	24.337	24.047
Target Compounds							
4)	MA Heptachlor	0.000	3.671f	0	2134421	N.D.	0.526 #
5)	MB Aldrin	5.016	3.967	1329901	1442348	0.441	0.376
6)	B beta-BHC	0.000	3.671	0	2134421	N.D.	1.407 #
8)	B Heptachlo...	0.000	4.459	0	36263	N.D.	0.010 #
9)	A Endosulfan I	5.834	4.825	29241462	39060136	11.264	11.655
10)	B gamma-Chl...	5.706	4.711	31454181	41828334	11.330	11.975
11)	B alpha-Chl...	5.780	0.000	147596	0	0.053	N.D. #
12)	B 4,4'-DDE	5.966	4.967	53072554	73165226	22.006	22.755
13)	MA Dieldrin	6.112	5.087	60212900	81486432	22.816	23.546
15)	B Endosulfa...	6.545f	0.000	12509681	0	5.135	N.D. #
17)	MA 4,4'-DDT	6.779f	0.000	392481	0	0.175	N.D. #
18)	B Endrin al...	0.000	5.813f	0	1317746	N.D.	0.587 #
19)	B Endosulfa...	6.937	6.055	49441053	63250693	21.547	21.795
20)	A Methoxychlor	7.285	6.341	137.7E6	157.0E6	116.780	110.733
21)	B Endrin ke...	7.422	6.551	56900822	74514000	23.305	23.332
22)	Mirex	7.905f	0.000	650895	0	0.340	N.D. #
23)	Chlordane-1	0.000	3.545f	0	2952062	N.D.	28.261 #
24)	Chlordane-2	5.016f	0.000	1329901	0	13.125	N.D. #
25)	Chlordane-3	5.706	4.711	31454181	41828334	80.036	123.923 #
26)	Chlordane-4	5.780	0.000	147596	0	0.308	N.D. #
27)	Chlordane-5	0.000	5.412f	0	516065	N.D.	5.742 #

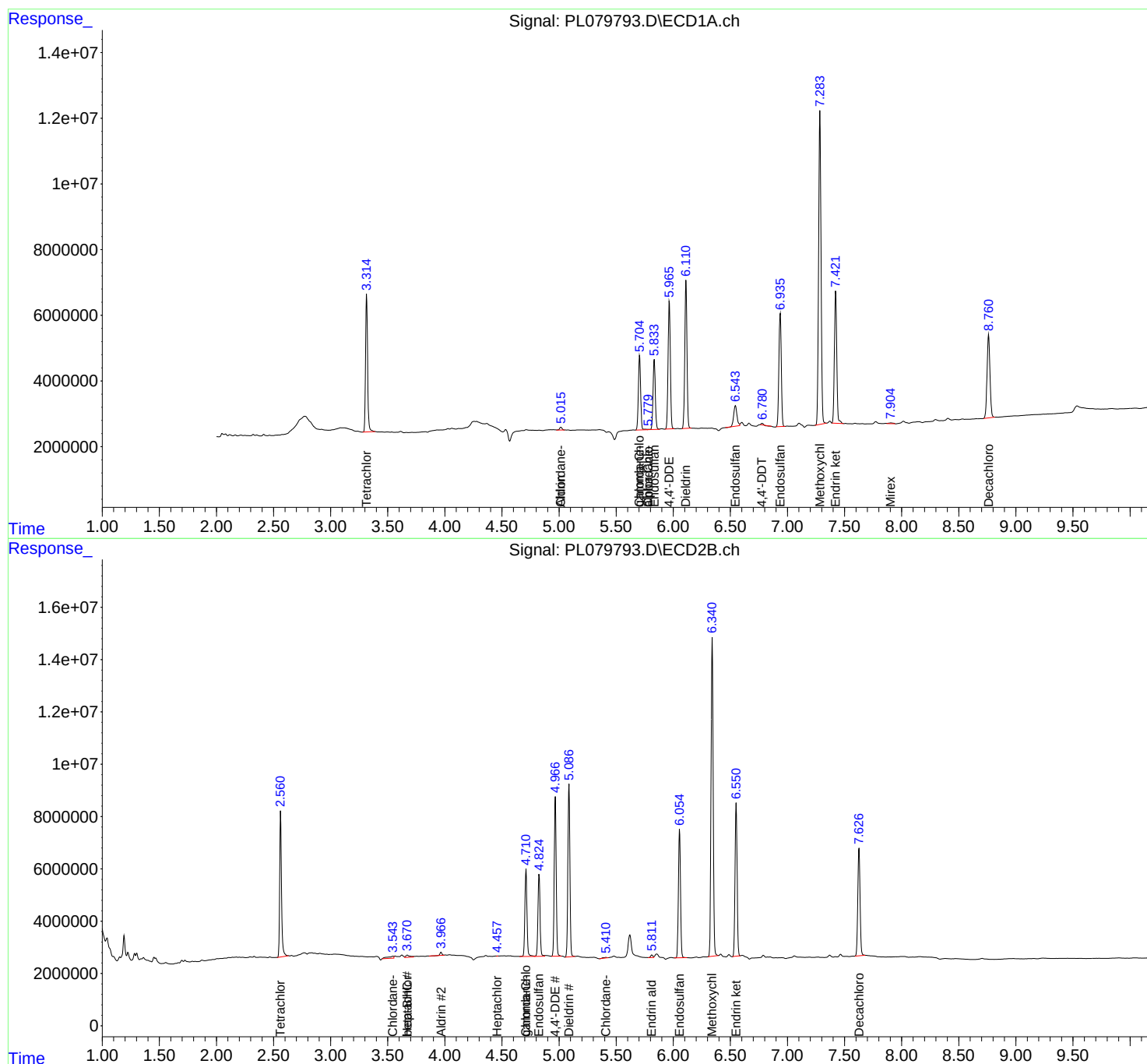
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

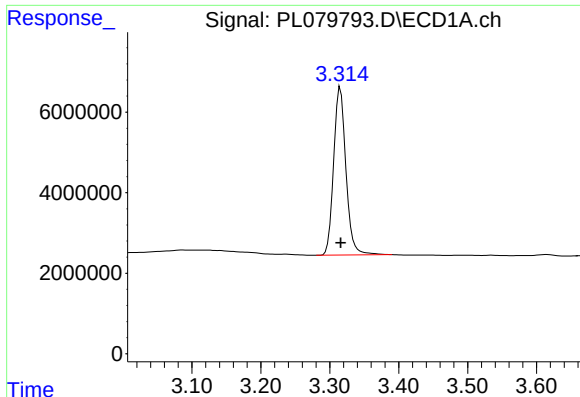
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
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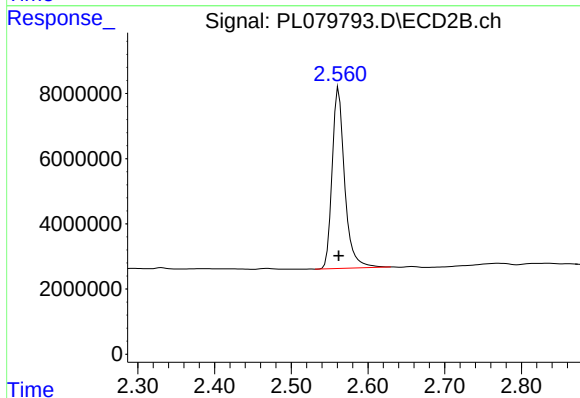




#1 Tetrachloro-m-xylene

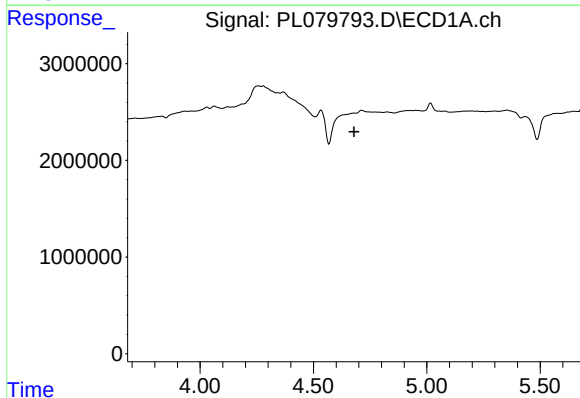
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 51662886
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



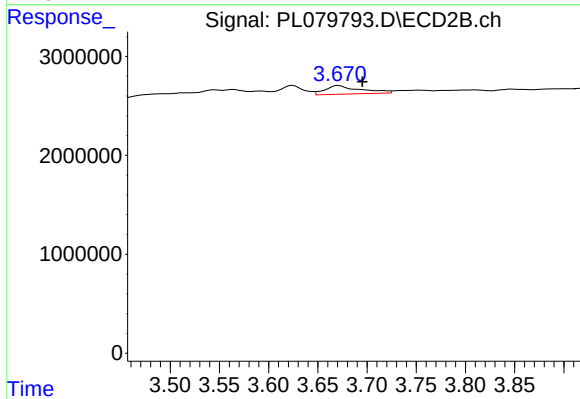
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 62745442
Conc: 23.64 ng/ml



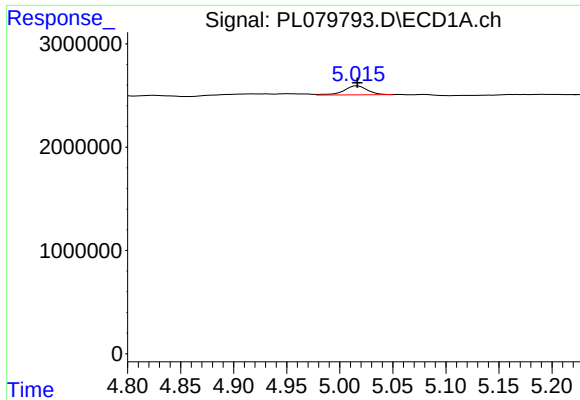
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

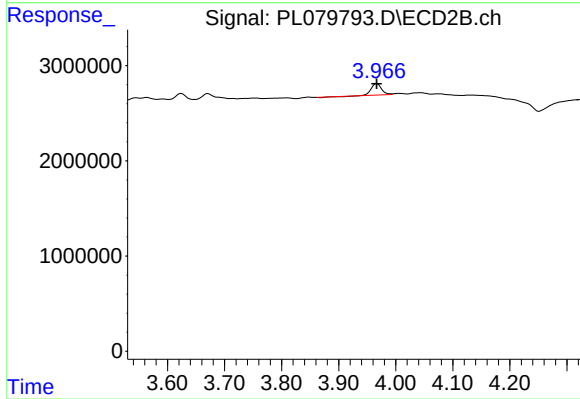
R.T.: 3.671 min
Delta R.T.: -0.024 min
Response: 2134421
Conc: 0.53 ng/ml



#5 Aldrin

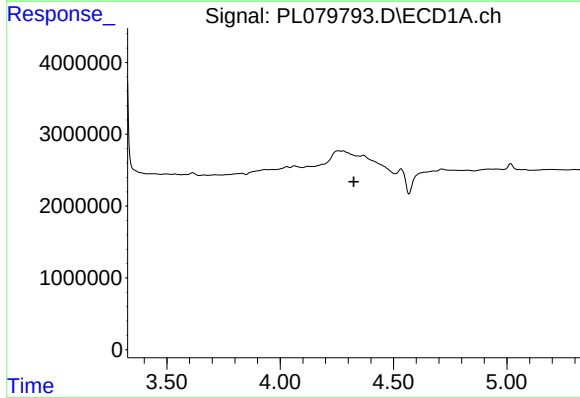
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1329901
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



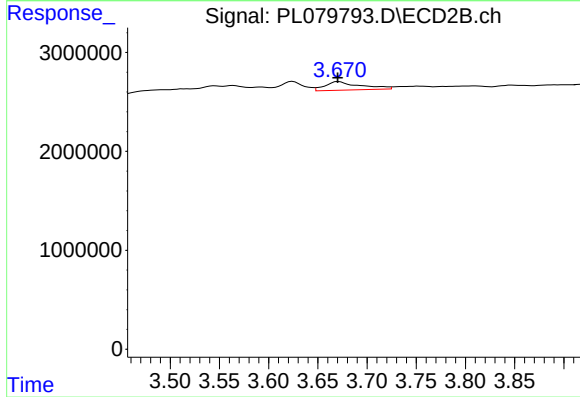
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1442348
Conc: 0.38 ng/ml



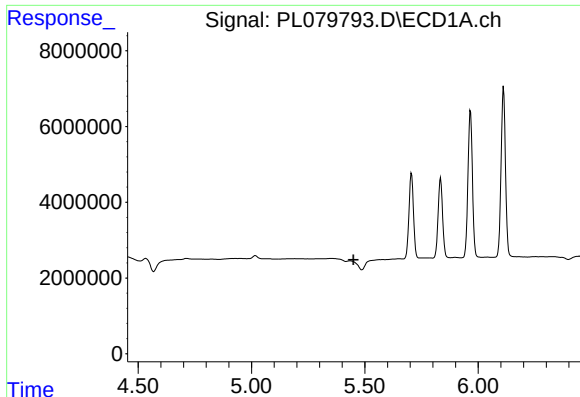
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

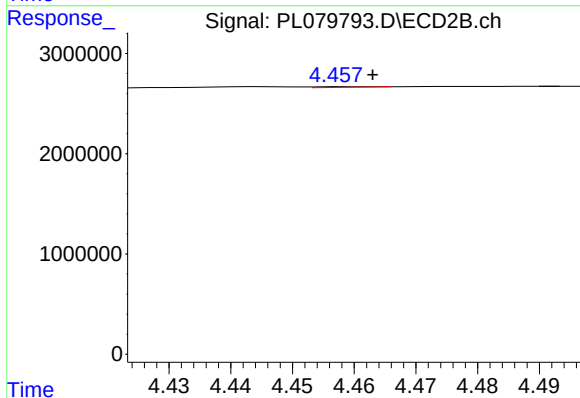
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 2134421
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

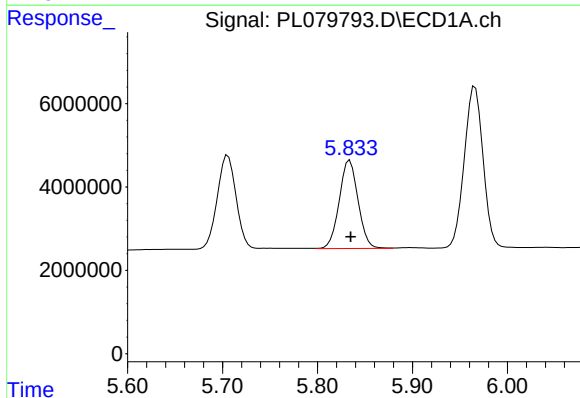
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



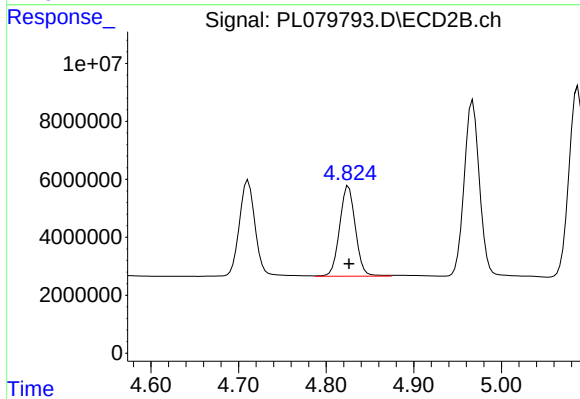
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 36263
Conc: 0.01 ng/ml



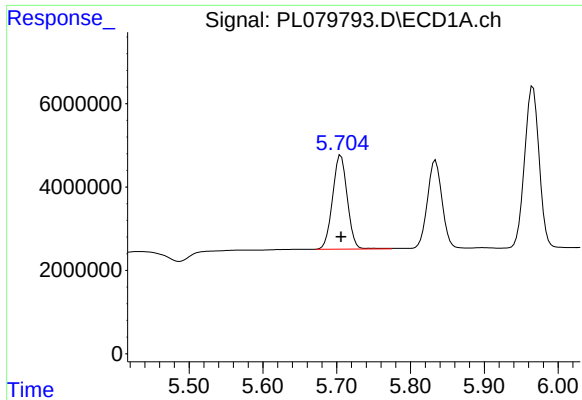
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 29241462
Conc: 11.26 ng/ml



#9 Endosulfan I

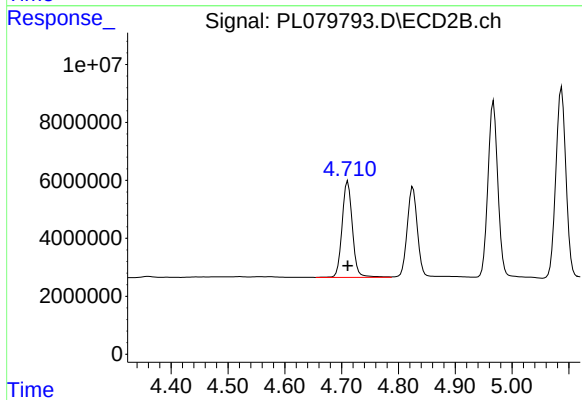
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 39060136
Conc: 11.65 ng/ml



#10 gamma-Chlordane

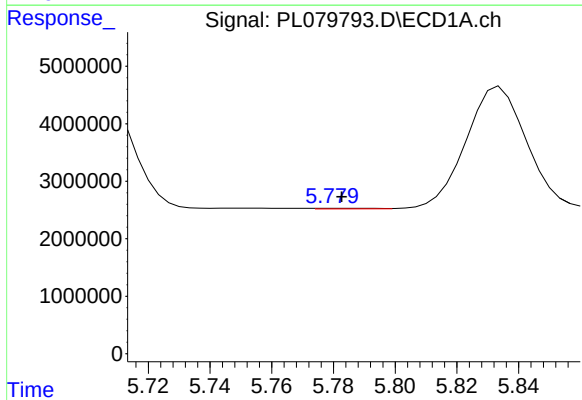
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 31454181
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



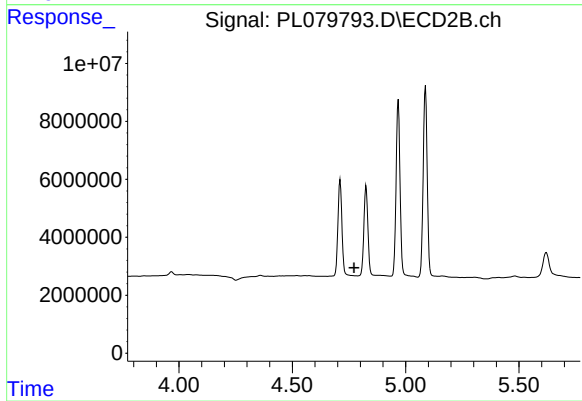
#10 gamma-Chlordane

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 41828334
Conc: 11.97 ng/ml



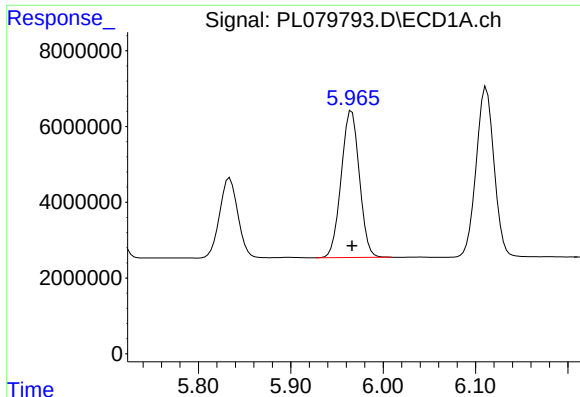
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 147596
Conc: 0.05 ng/ml



#11 alpha-Chlordane

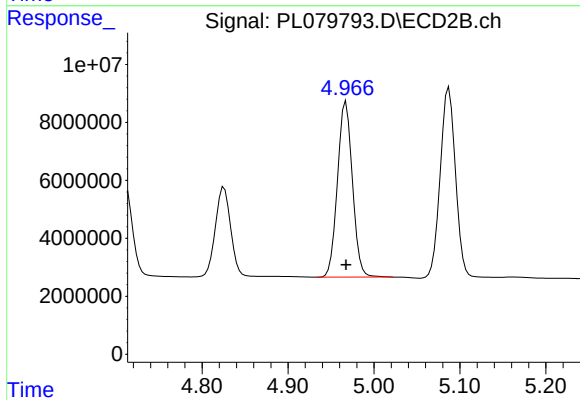
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

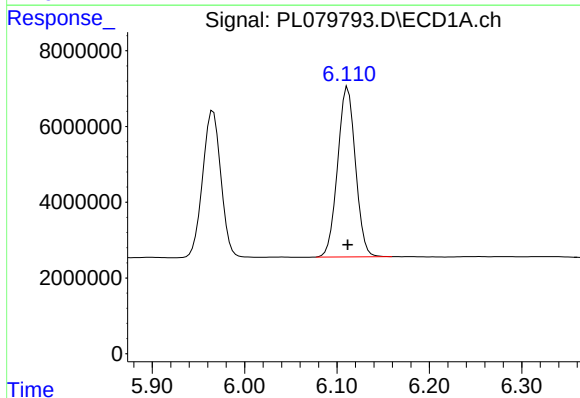
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 53072554
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



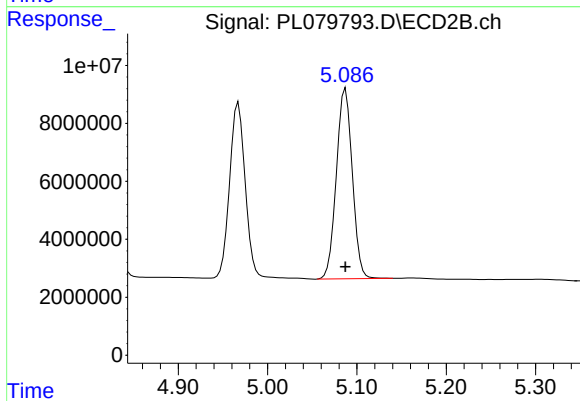
#12 4,4'-DDE

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 73165226
Conc: 22.75 ng/ml



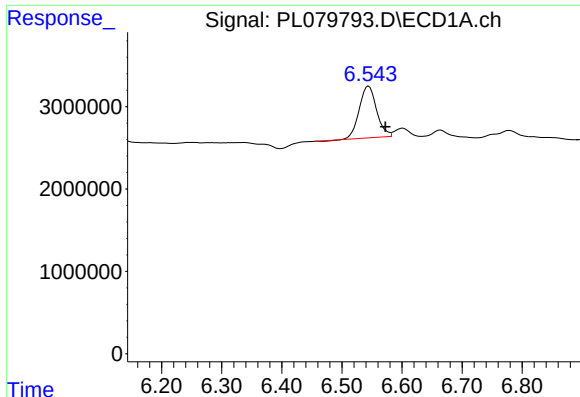
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 60212900
Conc: 22.82 ng/ml



#13 Dieldrin

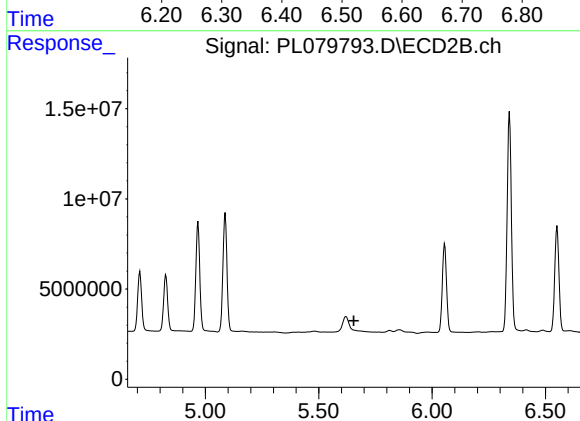
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 81486432
Conc: 23.55 ng/ml



#15 Endosulfan II

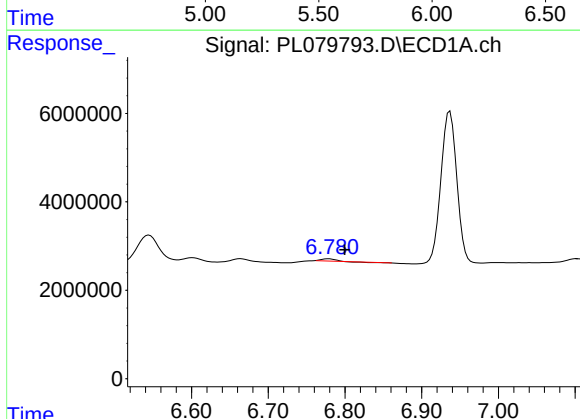
R.T.: 6.545 min
Delta R.T.: -0.028 min
Response: 12509681
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



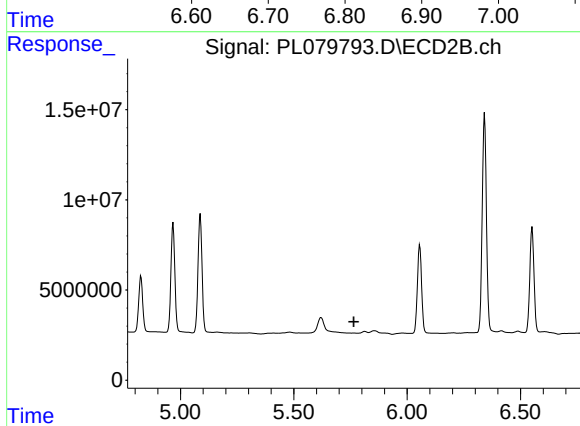
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



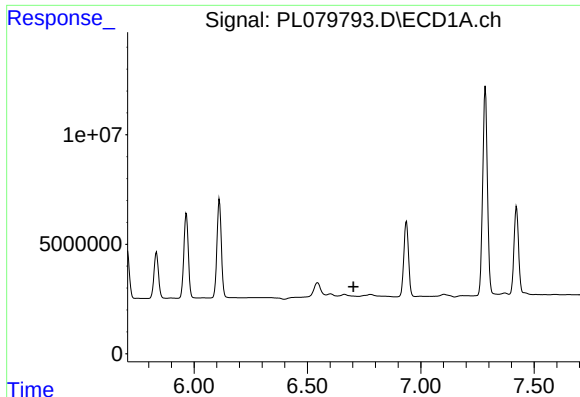
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: -0.021 min
Response: 392481
Conc: 0.18 ng/ml



#17 4,4'-DDT

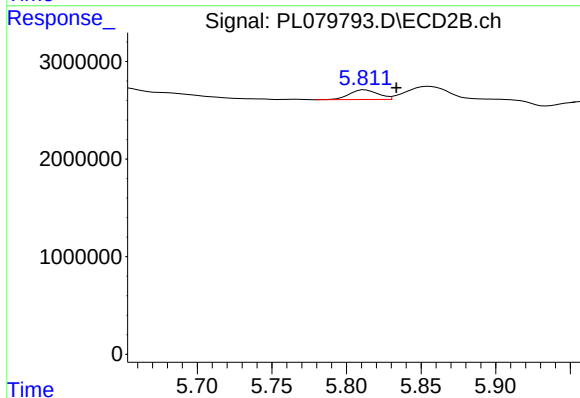
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

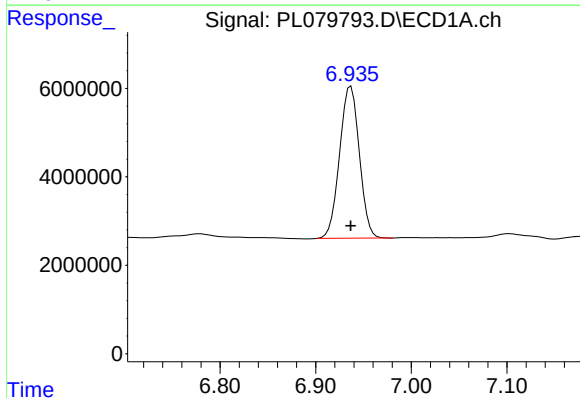
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



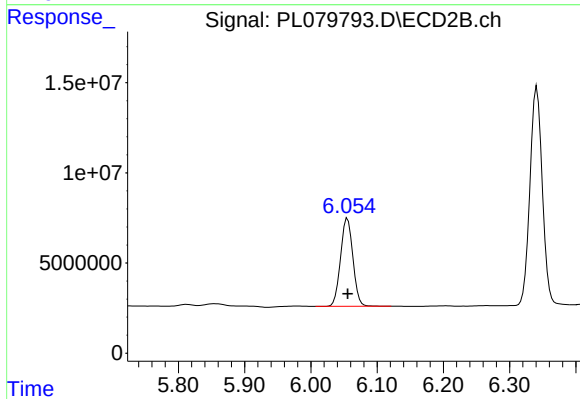
#18 Endrin aldehyde

R.T.: 5.813 min
Delta R.T.: -0.021 min
Response: 1317746
Conc: 0.59 ng/ml



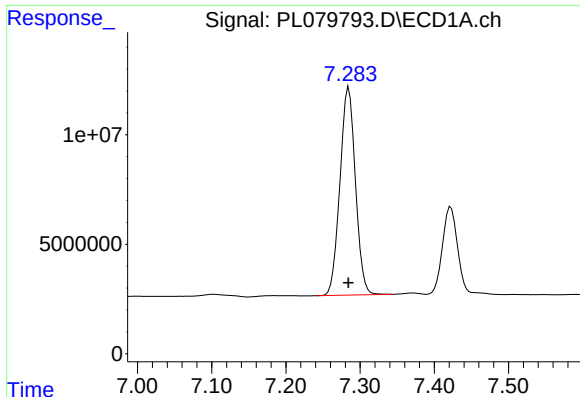
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 49441053
Conc: 21.55 ng/ml



#19 Endosulfan Sulfate

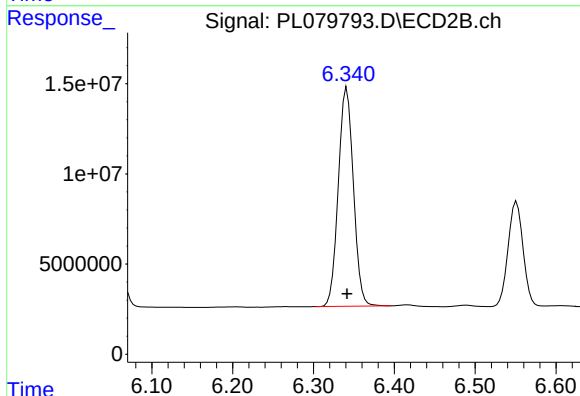
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 63250693
Conc: 21.79 ng/ml



#20 Methoxychlor

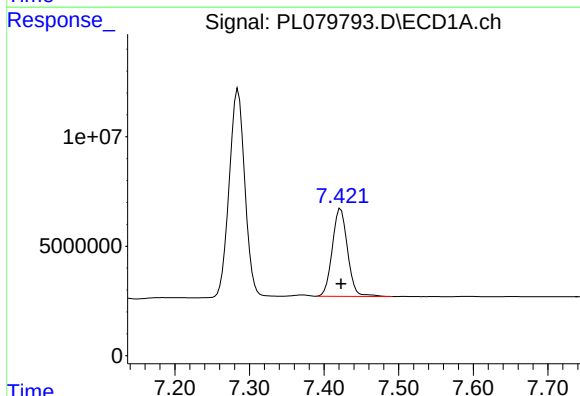
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 137650991
Conc: 116.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



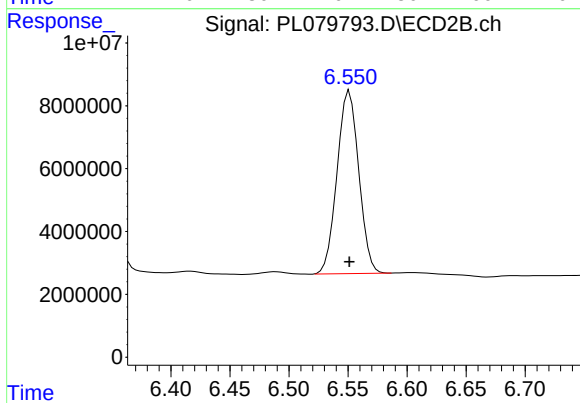
#20 Methoxychlor

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 157026424
Conc: 110.73 ng/ml



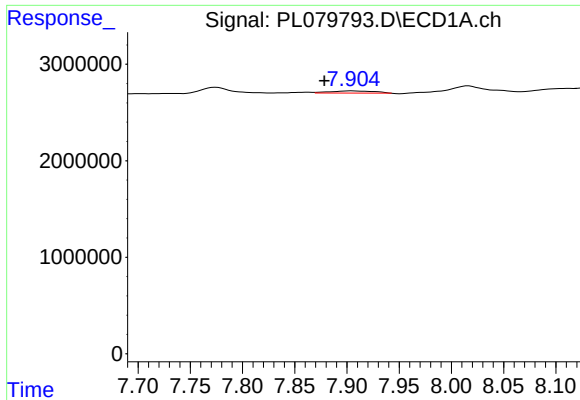
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 56900822
Conc: 23.30 ng/ml



#21 Endrin ketone

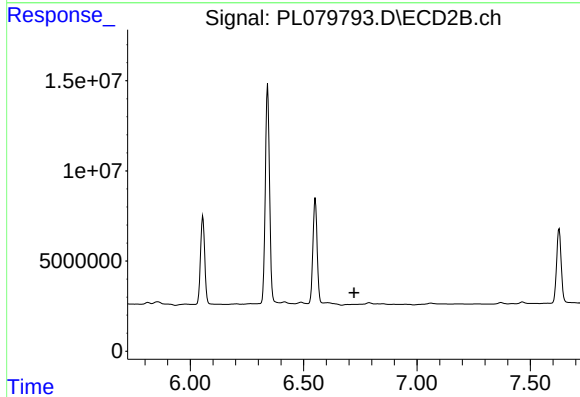
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 74514000
Conc: 23.33 ng/ml



#22 Mirex

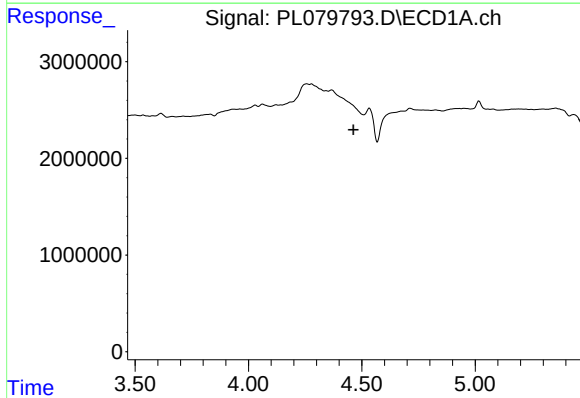
R.T.: 7.905 min
Delta R.T.: 0.027 min
Response: 650895
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



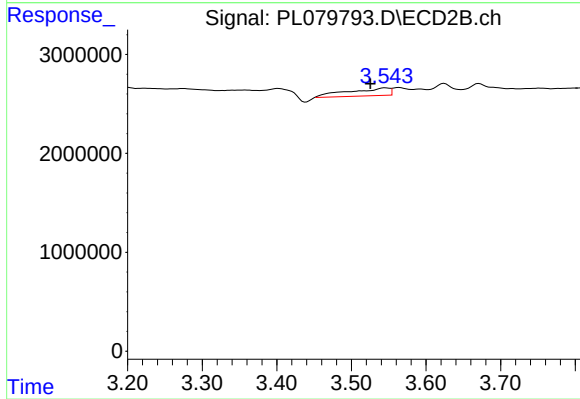
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



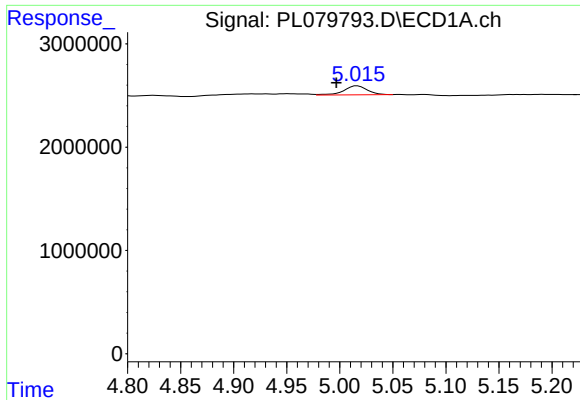
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

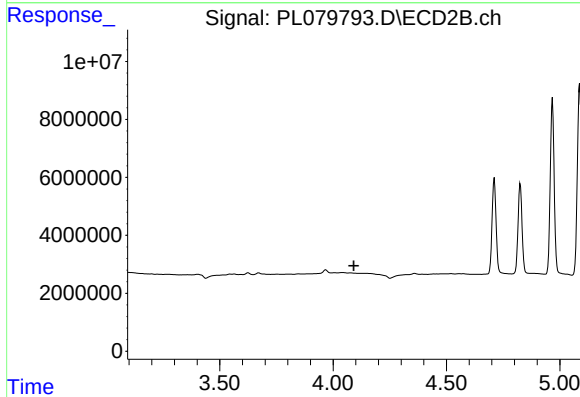
R.T.: 3.545 min
Delta R.T.: 0.019 min
Response: 2952062
Conc: 28.26 ng/ml



#24 Chlordane-2

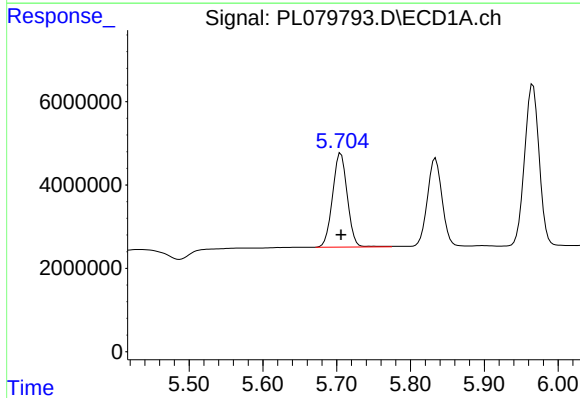
R.T.: 5.016 min
Delta R.T.: 0.020 min
Response: 1329901
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



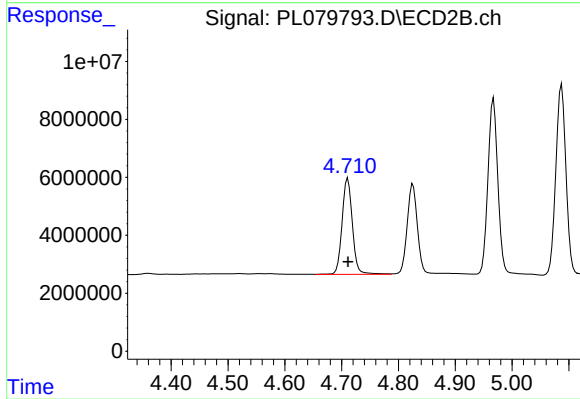
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



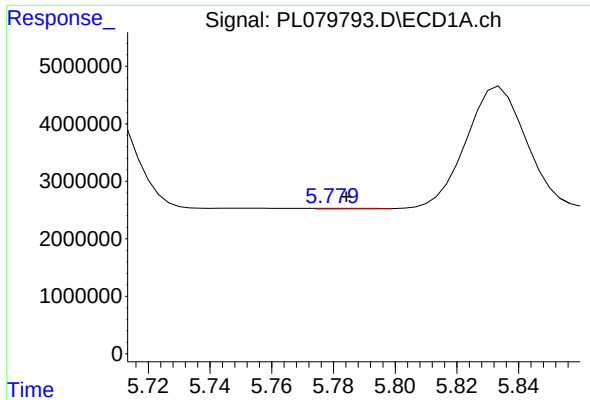
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 31454181
Conc: 80.04 ng/ml



#25 Chlordane-3

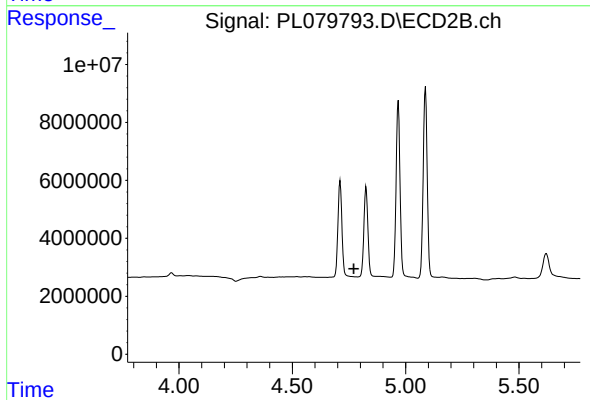
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 41828334
Conc: 123.92 ng/ml



#26 Chlordane-4

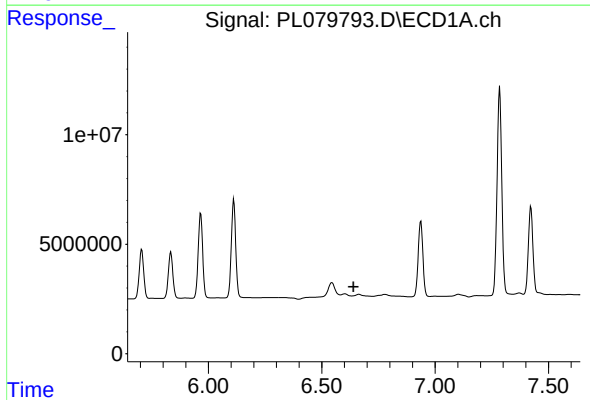
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 147596
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



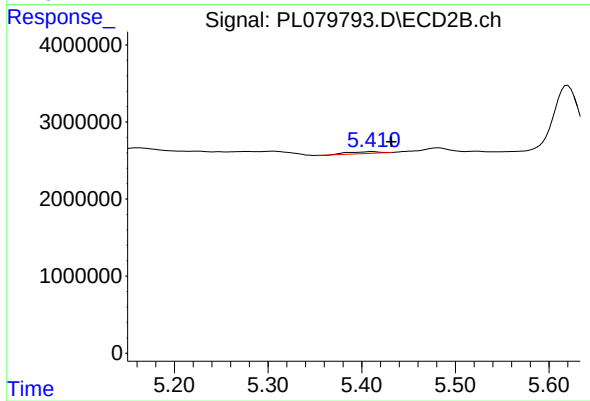
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



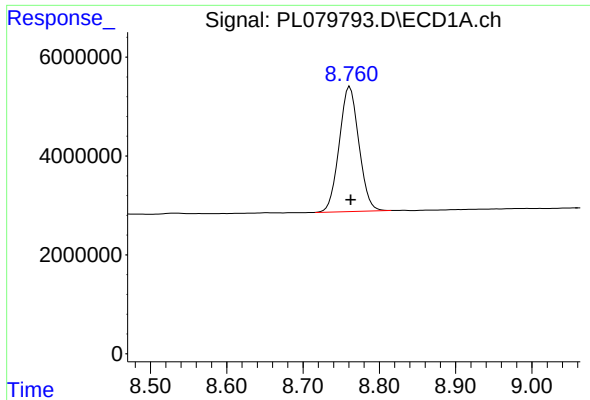
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

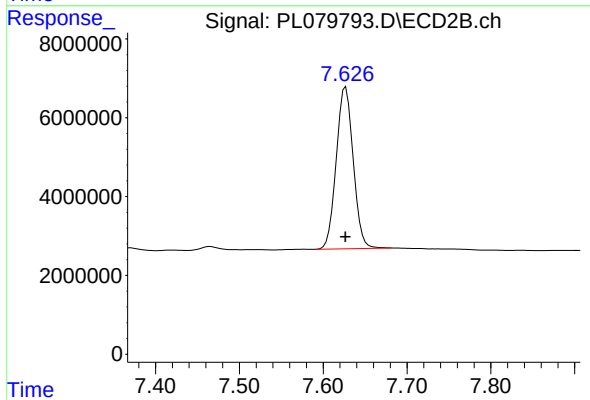
R.T.: 5.412 min
Delta R.T.: -0.020 min
Response: 516065
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 45138229
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 57723768
Conc: 24.05 ng/ml